

VOLTAGE MAINTENANCE

CORPORATION

GENERAL OFFICES DAYTON, OHIO

INVOICE

177

Divisions:

Dayton, Ohio 45412 5100 Energy Drive 513 278-0811	Indianapolis, Ind. 46209 1416 Sadler Circle East Dr. 317 356-6411	Mentor, Ohio 44060 7200 Industrial Park Blvd 216 951 2706	New Berlin, Wis. 53151 1628 1/2 West Lincoln Ave 414 784-3660	Florence, Ky. 41042 7045 Production Court 606 342-7710
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INVOICE DATE	CUSTOMER ORDER NO.
11/30/86	P.O. #0420-0015

SOLD
TO

SOHIO OIL COMPANY
200 PUBLIC SQUARE
5-D-1666 HQ
CLEVELAND, OHIO 44114-2375
ATTN: KEN KNAPP

*2179# caps on
PCB Inc. Manifest
#3931*

144217

CUSTOMER ACCT. NO. 09-191534	
WORK ORDER NO. CH-4346	
SALES ACCT. NO. 3116-09 3100-09	
STATE CODE OH	CITY CODE 25
SALESMAN	REC'D

E. I. NO. 31-0725293

TERMS: NET 10 DAYS

REMIT TO: P.O. BOX 14059, DAYTON, OHIO 45414

PARTIAL BILLING FOR TRANSFORMER AND SWITCH DIELECTRIC LIQUID CHANGE OUT AS REQUESTED BY KEN KNAPP ON CONTRACT #44 0420 0015. THIS CONTRACT WAS WRITTEN FOR \$45,206.10. HOWEVER, LESS ACTUAL FLUID WAS FOUND, THUS THE PROJECT BILLING WILL BE LESS. SEE THE ATTACHED QUOTATION SHEETS AS MODIFIED:

ITEM #1 MODIFIED FROM \$8980.00 TO	\$7785.00
ITEM #2 MODIFIED FROM \$8625.00 TO	6245.00
ITEM #3 MODIFIED FROM \$3760.00 TO	3400.00
ITEM #4 NOT INCLUDED IN THIS INVOICE (#4 INVOICED UPON COMPLETION AT A LATER DATE)	-0-
ITEM #5 MODIFIED FROM N.T.E. \$2500.00 TO	2012.66
ITEM #6 AS QUOTED <i>caps</i>	<u>7043.00</u> <i>capacitor</i>
ITEM #7 AS QUOTED	1894.60
ITEM #8 MODIFIED FROM \$10,340.00 TO	7787.50
ITEM #9 CANCELLED	-0-

\$36,167.76

ADDITIONAL INSURANCE REQUIREMENT 36,167.76 x 2.5%
THIS COST APPROVED BY HERB UNHOLD:

904.19

971.95

PLUS 5.5% SALES TAX =

38.96

TOTAL =

\$971.95

FIRST AND PARTIAL



S00149322
SUPERFUND RECORDS

*2179# cap
De. 3560.
C. 2090-
12/31/86
GJ1231*

*Did not accrue expense
of capacitors in Nov. 86
was not aware of their
existence until
PCB inventory
4/87*

INCOMING INVENTORY

GENERATOR

570 0. L

53 007 #

JOB. NO. CH 4346 DATE RECEIVED 10-29-86

ASK. OIL OVER 500 PPM NO. OF DRUMS GAL.

LOG NO.

OIL 50 - 500 PPM NO. OF DRUMS GAL.

LOG NO.

OIL UNDER 50 PPM NO. OF DRUMS GAL.

LOG. NO.

CAPACITORS: NO. OF DRUMS TOTAL NO. OF CAPS.

LOG NO. 4587 4588 4589 4590 4591 4592 4593 4594 4595

WEIGHT 64 65 65 67 66 66 64 66 71

LOG NO. 4596 4597 4598 4599 4600 4601 4602 4603 4604

WEIGHT 71 71 71 71 71 71 71 71 71

NO. OF LEAKING CAPS. See Sheet #2

LOG NO.

WEIGHT

TRANSFORMERS: QUANTITY

LOG NO. SIZE

LOG NO. SIZE

LOG NO. SIZE

LOG NO. SIZE

LOG NO. SIZE

LOG NO. SIZE

CONTAMINATED SOLIDS

NO. DRUMS

LOG NO.

LOG NO.

LOG NO.

LOG NO.

LOG NO.

SUMMARY

LIQUID UNDER 50 PPM/PCB X =

PCB CONTAMINATED LIQUID 50-500 PPM/PCB X =

PCB LIQUID OVER 500 PPM/PCB X =

CAPACITORS X =

INCOMING INVENTORY

GENERATOR

STD OIL

Sheet #2

JOB. NO.

EH4346

DATE

RECEIVED

10-29-86

ASK.

OIL OVER 500 PPM

NO. OF DRUMS

GAL.

LOG NO.

OIL 50 - 500 PPM

NO. OF DRUMS

GAL.

LOG NO.

OIL UNDER 50 PPM

NO. OF DRUMS

GAL.

LOG NO.

CAPACITORS: NO. OF DRUMS

TOTAL NO. OF CAPS.

32

LOG NO.

4605

4606

4607

4608

4609

4610

4611

4612

4613

WEIGHT

71

71

71

71

71

71

71

71

71

LOG NO.

4614

4615

4616

4617

4618

WEIGHT

71

71

71

71

71

NO. OF LEAKING CAPS.

LOG NO.

WEIGHT

TRANSFORMERS: QUANTITY

LOG NO.

SIZE

LOG NO.

SIZE

LOG NO.

SIZE

LOG NO.

SIZE

LOG NO.

SIZE

LOG NO.

SIZE

CONTAMINATED SOLIDS

NO. DRUMS

LOG NO.

LOG NO.

LOG NO.

LOG NO.

LOG NO.

SUMMARY

LIQUID UNDER 50 PPM/PCB

X

=

PCB CONTAMINATED LIQUID 50-500 PPM/PCB

X

=

PCB LIQUID OVER 500 PPM/PCB

X

=

CAPACITORS

24

X 71

=

1704

2

X 65

=

130

1

X 64

=

64

1

X 56

=

224

1 X 57 = 57

TOTAL 2179/25

HIGH VOLTAGE MAINT.
CLEVELAND DIVISION

DATE 10/28/86

JOB TITLE DIELECTRIC CHANGE OUT & XFMR DISPOSAL WORK ORDER # CH 4346
JOB LOCATION SOHIO REFINERY CLEVELAND FLATS

CONTACT KEN KNAPP PHONE 586-5712
BILL TO SOHIO OIL COMPANY PHONE MIKE DARR 586-8124

PURCHASE ORDER # 0420-0015 SEND REPORTS TO KEN KNAPP
START DATE ASAP START TIME _____
OTHER INFO MIKE DARR 586-8124 (ENVIRONMENTAL MGR)

MANNING

2 MEN 12 DAYS INCLUDING 0 SAT. & 0 SUN. P.D. 0 /M.D.
PROJECT DESCRIPTION QUOTED BY PAT H

- ✓ ① CHANGE OUT OIL IN SWITCHES #5202, 5205, 5206, 5207, 5208, 5209, 5210, 5211, 5212, #13, 16, 17, 18, 19, 20, 21, AND SERIAL # 28002 279831, (800 → 1300 PPM) ✓ ✓ ✓ ✓
- ✓ ② CHANGE OUT 50-500 PPM OIL IN 7 TRANSFORMERS # 13, 18, 21, 22, 23, 29, 32.
- ✓ ③ PERFORM FIRST OF TWO CHANGE OUTS IN 4 XFMRs # 11, 12, 13 & 24
- 3A ④ PERFORM 2ND CHANGE OUT OF ITEM # 3 TRANSFORMERS (11, 12, 13, & 24)
- ✓ ⑤ CHANGE OUT ~~NON~~ NON PCB OIL IN XFMRs # 27 & 28
- ✓ ⑥ ~~BE~~ DRAW PCB AND DISPOSE OF XFMRs AND LIQUID IN UNITS #14 AND #25
- ✓ ⑦ REMOVE AND DISPOSE OF 32 CAPACITORS
- 7. RECURRENT FEEDER TO BOILER SHOP

KENNA SEPARATOR 0-50
50-500
500-1000
1000-2500

IS THIS PROJECT WEATHER DEPENDENT? NO _____ YES _____ ?
SPECIAL EQUIPMENT REQUIRED _____

LUMP SUM _____ T&M _____ T&M (NTE) _____ LOCAL TAX _____
BUDGET
PRICE _____ LABOR _____ MAT. _____ PER DIEM _____ SUB _____



THE STANDARD OIL COMPANY

200 PUBLIC SQUARE, CLEVELAND, OHIO 44114-2375

TELEPHONE: (216) 586-4141

REFINING TECHNOLOGY DIVISION

March 13, 1987

Mr. Pat Herbert
Sr. Vice President
High Voltage Maintenance Corporation
7200 Industrial Boulevard
P.O. Box 316
Mentor, Ohio 44060

RE: PCB Clean-Up Program - CAP

Dear Pat:

Attached for your file and reference is a copy of HVM invoice #17753 indicating that \$25,000 has been approved for immediate payment. The remaining invoice amount (\$14,110.91) will be paid upon receipt of the final Certificate of Destruction for the disposal of 280 gallons of liquid containing PCB currently stored at Resource Services Inc. in Mentor, Ohio.

It is in our mutual best interest to expedite Resource Services' disposal of The Standard Oil PCB liquid and the subsequent issuance of the final destruction certificates.

If there are any further questions, do not hesitate to call me.

Very truly yours,


Kenneth J. Knapp

586-5712

KJK035/dmj
Attachment

cc: A. R. Goldner
D. L. Bell
D. P. Casey
M. G. Darr

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. OHD068882547		Manifest Document No. PCB112486		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address High Voltage Maintenance Corporation 7200 Industrial Park Blvd., Mentor, Ohio 44060						A. State Manifest Document Number							
4. Generator's Phone (216) 951-2706						B. State Generator's ID							
5. Transporter 1 Company Name PCB Inc. of MO.				6. US EPA ID Number MOD980633044		C. State Transporter's ID							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (816) 221-3660							
9. Designated Facility Name and Site Address PCB Inc. of MO. 2100 Wyandotte Kansas City, MO. 64108				10. US EPA ID Number MOD980633044		E. State Transporter's ID							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone (816) 221-3660							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. Polychlorinated Biphenyls ORME-E UN-2315 RQ-10 Waste PCB Capacitors						006 SK		7358		P			
b. Polychlorinated Biphenyls ORM-E UN-2315 RQ-10 Waste PCB capacitors						004 DM		1388		P			
c. Polychlorinated Biphenyls ORM-E UN-2315 RQ-10 Waste PCB capacitors						1 DM		469		P			
d.								9215#					
J. Additional Descriptions for Materials Listed Above 1 - Non leaking capacitors 2 - Leaking capacitors						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.													
Printed/Typed Name Richard L. Herbert					Signature Richard L. Herbert			Month Day Year 11 24 86					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Larry Benton					Signature Larry Benton			Month Day Year 11 24 86					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name					Signature			Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name PCB INC. OF MO-TERO EASTMAN					Signature Teri Eastman			Month Day Year 11 26 86					

ORIGINAL RETURN TO GENERATOR

PCB CAPACITOR DISPOSAL SHIPMENT TO PCB INC. 11/24/86

Leaking Caps(4 drums-1388 lbs.)

<u>Drum No.</u>	<u>Log No.</u>	<u>Generator</u>	<u>Weight</u>	<u>Job No.</u>
SW 621	4551	TRW	88 lbs.	CH-4272
	4552	"	110 lbs.	"
	4553	"	110 lbs.	"
SW 613	4565	Jordan	61 lbs.	CH-4281
	4566	"	58 lbs.	"
	4567	"	52 lbs.	"
	4568	"	52 lbs.	"
SW 617	4634	Washington Steel	98 lbs.	CO-4366
	4635	"	98 lbs.	"
SW 614	4638	Frank Lucco	58 lbs.	CO-4344
	4639	"	58 lbs.	"
	4640	"	58 lbs.	"
	4641	"	58 lbs.	"

NON-LEAKING CAPS(1 drum-373 lbs.)

<u>Drum No.</u>	<u>Log No.</u>	<u>Generator</u>	<u>Weight</u>	<u>Job No.</u>
SW 620	4642	Ridge Tool Co.	64 lbs.	CH-4378
	4643	"	64 lbs.	"
	4644	"	64 lbs.	"
	4645	"	64 lbs.	"
	4646	"	117 lbs.*	"

* 18 small caps weighing 6.5 lbs. each,

959 # + drums 429 #

373 # + 96 # drum

NON-LEAKING CAPS(6 skids-7358 lbs.) 78 caps total

<u>Log No.</u>	<u>Generator</u>	<u>Weight</u>	<u>Job No.</u>
4554	J&G Foundry	71 lbs.✓	CO-4267
4555	"	75 lbs.✓	"
4556	Jordan	51 lbs.✓	CH-4281
4557	"	51 lbs.✓	"
4558	"	51 lbs.✓	"
4559	"	51 lbs.✓	"
4560	"	51 lbs.✓	"
4561	"	51 lbs.✓	"
4562	"	51 lbs.✓	"
4563	"	65 lbs.✓	"
4564	"	65 lbs.✓	"
4569	Washington Steel	137 lbs.	CO-4304
4570	"	137 lbs.	"
4571	"	137 lbs.	"
4572	"	137 lbs.	"
4573	"	137 lbs.	"
4574	"	137 lbs.	"
4575	"	137 lbs.	"
4576	"	137 lbs.	"
4577	"	137 lbs.	"
4578	"	137 lbs.✓	"

NON-LEAKING CAPS (con't)

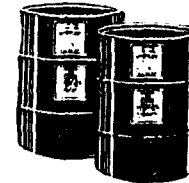
<u>Log No.</u>	<u>Generator</u>	<u>Weight</u>	<u>Job No.</u>
4579	Washington Steel	137 lbs.	CO-4304
4580	"	137 lbs.	"
4581	"	137 lbs.	"
4582	"	137 lbs.	"
4583	"	137 lbs.✓	"
4584	"	98 lbs.✓	"
4585	"	98 lbs.✓	"
4586	Amer. Roll Prod.	55 lbs.✓	CE-4316
4587	Standard Oil	64 lbs.✓	CH-4346
4588	"	65 lbs.✓	"
4589	"	65 lbs.✓	"
4590	"	57 lbs.✓	"
4591	"	56 lbs.✓	"
4592	"	56 lbs.✓	"
4593	"	56 lbs.✓	"
4594	"	56 lbs.✓	"
4595	"	71 lbs.	"
4596	"	71 lbs.	"
4597	"	71 lbs.	"
4598	"	71 lbs.	"
4599	"	71 lbs.	"
4600	"	71 lbs.	"
4601	"	71 lbs.	"
4602	"	71 lbs.	"
4603	"	71 lbs.	"
4604	"	71 lbs.	"
4605	"	71 lbs.	"
4606	"	71 lbs.	"
4607	"	71 lbs.	"
4608	"	71 lbs.	"
4609	"	71 lbs.	"
4610	"	71 lbs.	"
4611	"	71 lbs.	"
4612	"	71 lbs.	"
4613	"	71 lbs.	"
4614	"	71 lbs.	"
4615	"	71 lbs.	"
4616	"	71 lbs.	"
4617	"	71 lbs.✓	"
4618	"	71 lbs.✓	"
4619	Washington Steel	56 lbs.✓	CO-4366
4620	"	56 lbs.✓	"
4621	"	135 lbs.	"
4622	"	135 lbs.	"
4623	"	135 lbs.	"
4624	"	135 lbs.	"
4625	"	135 lbs.	"
4626	"	135 lbs.	"
4627	"	135 lbs.	"
4628	"	135 lbs.	"
4629	"	135 lbs.	"
4630	"	135 lbs.	"
4631	"	135 lbs.	"
4632	"	135 lbs.	"
4633	"	135 lbs.✓	"
4636	Westgate Joint	58 lbs.✓	CH-4364
4637	"	79 lbs.✓	"

2179#

7/22 # + skids 236#

EPA ID MOD#980633044

P.C.B., INC.
OF
MISSOURI



Certificate of Destruction

P.C.B., Inc. Of Missouri has destroyed waste received from HIGH VOLTAGE MAINTENANCE CORPORATION
as identified in hazardous Waste Manifest # PCB 112486 (3931)
and hereby certifies such destruction as of this
23 day of January 198 7

Generator High Voltage Maint Corp
7200 Industrial Park Blvd.
Address Mentor, Ohio 44060

By A.C. Schamel
A.C. Schamel
Title President



HIGH VOLTAGE MAINTENANCE CORPORATION

GENERAL OFFICES: DAYTON, OHIO

INVOICE

14758

INVOICE DATE	CUSTOMER ORDER NO.
11/11/85	DARYL STIFFLARS

P.O. 44-0350-6331-00

Dayton, Ohio 45424 5100 Energy Center 513-228-8811	Indianapolis, Ind. 46226 1478 Sander Circle East 317-336-8411	Mentor, Ohio 44060 7200 Industrial Park Blvd. 216-931-2709	New Berlin, Wis. 53151 18285 West Lincoln Ave. 414-754-3660	Florence, Ky. 41042 7045 Production Court 606-342-7710
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CUSTOMER ACCT. NO.	
09 191540	
SALES ACCT. NO.	
02-3892	
SALES ACCT. NO.	
3828-09 3100-09	
STATE CODE	CITY CODE
OH	25
SALESMAN	RECALL

SOLD TO
SCMIS
Midland Bldg.,
Cleveland, Ohio 44115

2860# Solid waste on
(5 drums) PCB Manifest 3723

1600# solids waste on
(4 drums) PCB Manifest 2971

E. L. NO. 31-0725293

TERMS: NET 10 DAYS

REMIT TO: P.O. BOX 14059, DAYTON, OHIO 45414

NON/TAXABLE:

LABOR TO PERFORM SPILL CLEAN UP:

(8) MEN DAYS AT \$460.00/MEN DAY =	\$2,768.00
(5) DRUMS WASTE AT \$225.00/DRUM =	1,125.00
PLS ANALYSIS, CLEANUP MATERIALS, & SOIL BACKFILL = (LOF)	1,350.00
TOTAL:	\$5,135.00

TOTAL INVOICE AMOUNT \$5,135.00

FIRST AND FINAL BILLING

INCOMING INVENTORY

GENERATOR Sahio - Cleve Ohio

JOB. NO. CB 3892 DATE RECEIVED 9-23-85

ASK. CB 3892 OIL OVER 500 PPM _____ NO. OF DRUMS _____ GAL. _____

LOG NO. _____

OIL 50 - 500 PPM _____ NO. OF DRUMS _____ GAL. _____

LOG NO. _____

OIL UNDER 50 PPM _____ NO. OF DRUMS _____ GAL. _____

LOG. NO. _____

CAPACITORS: NO. OF DRUMS _____ TOTAL NO. OF CAPS. _____

LOG NO. _____

WEIGHT _____

LOG NO. _____

WEIGHT _____

NO. OF LEAKING CAPS. _____

LOG NO. _____

WEIGHT _____

TRANSFORMERS: QUANTITY _____

LOG NO. _____ SIZE _____

LOG NO. _____ SIZE _____

LOG NO. _____ SIZE _____

LOG NO. _____ SIZE _____

LOG NO. _____ SIZE _____

LOG NO. _____ SIZE _____

CONTAMINATED SOLIDS

NO. DRUMS 9

LOG NO. SW 562

LOG NO. THRU

LOG NO. SW 570

LOG NO. _____

LOG NO. _____

SUMMARY

LIQUID UNDER 50 PPM/PCB _____ X _____ = _____

PCB CONTAMINATED LIQUID 50-500 PPM/PCB _____ X _____ = _____

PCB LIQUID OVER 500 PPM/PCB _____ X _____ = _____

CAPACITORS _____ X _____ = _____

HIGH VOLTAGE MAINTENANCE

DATE 9-20-85

WORK ORDER # CB-3892 JOB TITLE SPILL CLEAN UP

JOB LOCATION SOHIO ASPHALT PLANT

2735 BROADWAY AVE., CLEVELAND, OHIO 44115

CONTACTS DARREL STITTAMS

PHONE 575-4040

BILL TO SOHIO

MIDLAND BLDG., CLEVELAND, OHIO 44115 (732A HIGBEE)

PURCHASE ORDER # SEND REPORTS TO DARREL STITTAMS

START DATE 9/17/85

START TIME NORMAL

OTHER INFO

PROJECT DESCRIPTION

T&M ☒ L.S. ☐ EST ME ☐

IS THIS PROJECT WEATHER DEPENDENT? NO ☐ YES ☐

SPECIAL EQUIPMENT REQUIRED

QUOTED BY

LOCAL TAX

THE STANDARD OIL CO. (OHIO)



PURCHASE ORDER

IMPORTANT

10 17 85

PURCHASE ORDER DATE

44 0350 6331 00

PURCHASE ORDER NUMBER

CONTRACT / S.A. NUMBER

1. ABOVE PURCHASE ORDER AND/OR CONTRACT/S.A. NUMBERS MUST APPEAR ON ALL DOCUMENTS AND PACKAGES PERTAINING TO THIS ORDER.
2. MAIL SHIPPING NOTICE TO DESTINATION.
3. MAIL INVOICE IN QUADRUPLICATE WITH ORIGINAL BILL OF LADING, PAID FREIGHT OR EXPRESS BILLS TO:

HIGH VOLTAGE MAINTENANCE

TO:

PAGE 3

A.F.E. OR ACCOUNT(S) CHARGEABLE

5621-00

SHIP TO:

PROMISED DELIVERY DATE

SHIP VIA

VENDOR'S NO.

06-888-2547

TERMS

F.O.B.

TAX STATUS

APPLICABLE TAXES INCLUDED IN PRICE

ITEM NO.	COMMODITY CODE	DESCRIPTION	QUANTITY (NUMBER OF UNITS OF MEASURE)	UNIT OF MEASURE	PRICE PER UNIT OF MEASURE	TRADE DISCOUNT %
		PLEASE INDICATE YOUR WILLINGNESS TO PERFORM THE WORK DESCRIBED IN THIS PURCHASE ORDER IN ACCORDANCE WITH THE STATED TERMS AND CONDITIONS BY SIGNING AND RETURNING THE ATTACHED PURCHASE ORDER COPY. ACCEPTED BY _____ DATE _____				

PURCHASED BY:

H. D. THOMPSON

216-348-3053

CLEVELAND MATERIALS MANAGEMENT

1650 ROCKEFELLER BUILDING

LOCATION: CLEVELAND, OHIO 44113

THIS ORDER SUBJECT TO ALL THE TERMS AND CONDITIONS PRINTED ON REVERSE SIDE HEREOF.

THE STANDARD OIL CO. (OHIO)



PURCHASE ORDER

IMPORTANT

10 17 85

PURCHASE ORDER DATE

44 0350 6331 00

PURCHASE ORDER NUMBER

CONTRACT / S.A. NUMBER

1. ABOVE PURCHASE ORDER AND/OR CONTRACT/S.A. NUMBERS MUST APPEAR ON ALL DOCUMENTS AND PACKAGES PERTAINING TO THIS ORDER.
2. MAIL SHIPPING NOTICE TO DESTINATION.
3. MAIL INVOICE IN QUADRUPLICATE WITH ORIGINAL BILL OF LADING, PAID FREIGHT OR EXPRESS BILLS TO:

HIGH VOLTAGE MAINTENANCE

TO:

PAGE 2

A.F.E. OR ACCOUNT(S) CHARGEABLE

5621-00

SHIP TO:

PROMISED DELIVERY DATE	SHIP VIA	VENDOR'S NO. 06-888-2547
TERMS	F.O.B.	TAX STATUS APPLICABLE TAXES INCLUDED IN PRICE

ITEM NO.	COMMODITY CODE	DESCRIPTION	QUANTITY (NUMBER OF UNITS OF MEASURE)	UNIT OF MEASURE	PRICE PER UNIT OF MEASURE	TRADE DISCOUNT %
		<p>WITHOUT FURTHER AUTHORIZATION FROM THE STANDARD OIL CO. (OHIO) CLEVELAND MATERIALS MANAGEMENT DIVISION.</p> <p>AS AN INDEPENDENT CONTRACTOR, YOU WILL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE WORKMENS COMPENSATION ACT AND REGULATIONS ISSUED THEREUNDER. FOR STATE OR STATES WHERE THE WORK WILL BE PERFORMED, BEFORE COMMENCING SAID WORK. YOU ALSO AGREE TO INDEMNIFY OUR COMPANY AGAINST ALL CLAIMS, DEMANDS, AND SUITS FOR INJURY TO OR DEATH OF ANY PERSON AND FOR DAMAGES TO PROPERTY, CAUSED, DIRECTLY OR INDIRECTLY, BY ANY AND ALL NEGLIGENT ACTS OR OMISSIONS ON YOUR PART OR ON THE PART OF YOUR EMPLOYEES RESULTING FROM THE WORK AND WILL DEFEND ANY SUCH CLAIM ASSERTED OR BROUGHT AGAINST US. YOU FURTHER AGREE THAT YOU WILL AT ALL TIMES DURING THE PERFORMANCE OF THE WORK MAINTAIN IN FORCE COMPREHENSIVE GENERAL LIABILITY AND AUTOMOBILE LIABILITY COVERING USE OF OWNED, NON-OWNED, OR HIRED VEHICLES AND/OR EQUIPMENT INSURANCE COVERAGES HAVING LIMITS OF NOT LESS THAN \$100,000/\$300,000 FOR BODILY INJURY OR DEATH AND \$100,000 FOR PROPERTY DAMAGE. THESE COMPREHENSIVE GENERAL AND AUTOMOBILE LIABILITY INSURANCE COVERAGES MUST CONTAIN SPECIFIC ENDORSEMENTS NAMING OWNER AS AN ADDITIONAL INSURED WITH RESPECT TO THE WORK UNDER THIS CONTRACT OR PURCHASE ORDER AND WAIVING THE INSURED'S RIGHTS OF SUBROGATION AGAINST OWNER.</p>				

PURCHASED BY:

CONT. ON PAGE 3

LOCATION:

THIS ORDER SUBJECT TO ALL THE TERMS AND CONDITIONS PRINTED ON REVERSE SIDE HEREOF.

UNIFORM HAZARDOUS WASTE MANIFEST		21. Generator's US EPA ID No. OH0068882547		Manifest Document No. PCB 8686		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
		3. Generator's Name and Mailing Address High Voltage Maint 7200 Ind. Pk Blvd Mentor, OH 44060		W.0#86-3723		A. State Manifest Document Number							
4. Generator's Phone (216) 951-2706		5. Transporter 1 Company Name Chicago Ind. Waste Haulers		6. US EPA ID Number IL0980794960		B. State Generator's ID							
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID 77-477		D. Transporter's Phone 913-371-4058							
9. Designated Facility Name and Site Address PCB, Inc. of Mo 2100 Wyandotte Kansas, City Mo 64108		10. US EPA ID Number MOD980633044		E. State Transporter's ID		F. Transporter's Phone							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity		14. Unit		15. Waste No.					
a. 1 POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RQ-10 WASTE PCB CONTAMINATED OIL		No. 39 Type DM		2145		G							
b. 2 POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RQ-10 WASTE PCB CAPACITORS		No. 2 Type SK		3345		P		K.S.					
c. 3 POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RQ-10 WASTE PCB DERIS AND SMALL CAPS		No. 25 Type DM		10,058		P		K.S.					
d. 4 POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RQ-10 WASTE PCB LEAKING CAPACITORS		No. 10 Type DM		3419		P							
J. Additional Descriptions for Materials Listed Above 2- NON LEAKING CAPACITORS 3- NON LEAKING SMALL CAPS & SOLID DEBRIS 4- LEAKING CAPACITORS				K. Handling Codes for Wastes Listed Above									
15. Special Handling Instructions and Additional Information PCB, INC. WORK ORDER #86-3723													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.													
Printed/Typed Name Richard L. Herbert				Signature Richard L. Herbert		Month 8		Day 6		Year 86			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name CHARLES BLACK		Signature Charles Black		Month 8		Day 6		Year 86	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Month		Day		Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name PCB, Inc. BARBARA HOUSE				Signature Barbara House		Month 10		Day 08		Year 86			

ORIGINAL-RETURN TO GENERATOR

FILE COPY

LIQUIDS - 2,145 GALS. IN 39 DRUMS

GENERATOR	Job No.	No. of DRUMS	GALLONS	% of LIQUID LOAD
BLAU KNOX	CO-41061	10	550	26%
DIVERSITECH	CO-41141	29	1595	74%
		39	2145	100%

NON-LEAKING CAPACITORS - 3,345 LBS. ON 2 SKIDS

GENERATOR	Job No.	Lb. of CAPS	POUNDS	% of CAPS LOAD
GENERAL MOTORS	C-41103	5	290	9%
BOWLING GREEN	CO-41133	10	562	17%
CHRYSLER	CO-41166	5	438	13%
ATLAS CRANKSHAFT	CO-41186	8	303	9%
FORD MOTOR	CO-41194	4	534	16%
LORSHINGTON STEEL	CO-41192	5	680	20%
HARSHAW FILTER	CH-41238	6	538	16%
		43	3345	100%

SOIDS - 10,058 LBS IN 25 DRUMS

GENERATOR	Job No.	No. of DRUMS	POUNDS	% of SOIDS LOAD
SOHIO	CB-38110	5	2,800	28%
G.M. FLINT	CO-3703	1	333	3%
STANDARD MACHINE	CB-37142	2	1,059	11%
EVEN FLD PRODUCTS	CB-39163 small cups	1	292	3%
HVM	✓	1	337	3%
MENNEL MILLING	CO-40161	1	465	5%
MORTON SACT	CB-4037 leak cups	1	393	4%
DEACONESS HOSP.	CB-4045 small cups	1	423	4%
TRU	✓ CB-4014 small cups	2	472	5%
RIDGE TOOL	CO-4087	1	255	3%
L.I.R.B.	C-4068	2	447	4%
JONES METAL	CO-4140 small cups	4	1,959	19%
ATLAS CRANKSHAFT	CO-41186	2	599	6%
FRANK LUCCO	CO-4056	1	164	2%
		25	10,058	100%

LEAKING CAPACITORS - 3,419 LBS. IN 10 DRUMS

GENERATOR	Job No.	No. of Drums	Pounds	% of Leaking Load
CLEVITE	CB-4027	1/2	99.5	3%
CONSOLIDATED COAL	CO-3964	1/2	239.5	7%
IF MANUFACTURING	CO-4081	1	331	10%
TRW	CB-4074	7	2,530	74%
WASHINGTON STEEL	CO-4192	1	219	6%
		10	3,419	100%

EPA ID MOD#980633044

P.C.B., INC.
OF
MISSOURI



Certificate of Destruction

P.C.B., Inc. Of Missouri has destroyed waste received from HIGH VOLTAGE MAINTENANCE CORPORATION
as identified in hazardous Waste Manifest # PCB 8686 (3723)
and hereby certifies such destruction as of this
17 day of August 198 7

Generator High Voltage Maintenance
7200 Industrial Park Blvd.
Address Mentor, OH 44060

By *A.C. Schamel*
A.C. Schamel
Title President

Schw

UNIFORM HAZARDOUS WASTE MANIFEST		21. Generator's US EPA ID No. OHDO68882547		Manifest Document No. PCB 122685		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address HIGH VOLTAGE MAINT. 7200 IND. PK. BLVD. MENTOR, OHIO 44060						A. State Manifest Document Number							
4. Generator's Phone (316) 451-2706						B. State Generator's ID							
5. Transporter 1 Company Name HAZMAT ENVIRONMENTAL						C. State Transporter's ID							
7. Transporter 2 Company Name						D. Transporter's Phone 716-872-5533							
6. US EPA ID Number NYD980769947						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address PCB, INC. OF MO. 2100 WYANDOTTE KANSAS CITY, MO. 64008						G. State Facility's ID							
10. US EPA ID Number 1MOD980633044						H. Facility's Phone 816-221-3660							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						No. Type							
a. 1 POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RA-10 PCB CONTAMINATED OIL						✓ 72 DM		3960 GAL				B001	
b. 2 POLYCHLORINATED BIPHENYLS ORM-E UN-2315 RA-10 SOLID PCB WASTE DEBRIS						✓ 12 DM		4800 LBS				B005	
c.													
d.													
J. Additional Descriptions for Materials Listed Above 2-SOLID PCB CONTAMINATED DEBRIS 1-LIQUID PCB CONTAMINATED LIQUID						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.													
Printed/Typed Name RICHARD L. HERBERT						Signature Richard L. Herbert				Month Day Year 12/26/85			
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name RICHARD LINDEMUTH						Signature Richard Lindemuth				Month Day Year 12/26/85			
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name PCB INC - LAVERN HICKMAN						Signature Lavern Hickman				Month Day Year 12/30/85			

ORIGINAL-RETURN TO GENERATOR

#266B/DRUM



HIGH VOLTAGE MAINTENANCE CORP.

BUFFALO • CINCINNATI • CLEVELAND • DAYTON • INDIANAPOLIS • MILWAUKEE

Work Order:

Date:

Title

HAZMAT BILLING (SOLIDS)

Customer:

From 12/26/85 LOAD TO PCB, INC.

Prepared by:

SOLID WASTE

562	SOLID	CB-389	2	} 1600#
566	"	"	"	
569	"	"	"	
570	"	"	"	
572	HAZMAT CHIO	RUBBER	CB-3932	}
575	HVM			
576	HVM			
578	HVM			
579	HVM			
582	MORTON	SALT	CB-3976	} 5#
583	"	"	" "	
584	"	"	" "	

$4800 \# \div \text{by } 12 \text{ drums} = 400 \# \text{ per drum}$

MANIFEST # 2101



HIGH VOLTAGE MAINTENANCE CORP.

BUFFALO • CINCINNATI • CLEVELAND • DAYTON • INDIANAPOLIS • MILWAUKEE

Work Order: —

Date: 1/9/86

Title

HAZMAT BILL (LIQUID)

Customer: —

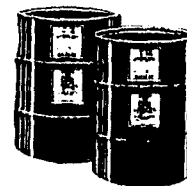
FROM 12/26/85 LOAD TO PCB INC

Prepared by: R.Y.H.

✓6375 FIRESTONE CO-3780 ✓	✓6680 LUBRIZOL CB-3944 ✓
✓6376 " " ✓	✓6681 " " ✓
✓6384 WWTP CS-3612 ✓	✓6682 SHAMROCK CB-3949
✓6572 STANDARD PROD CB-3767	✓6683 " " ✓
✓6578 " " " ✓	✓6684 " " ✓
✓6579 " " " ✓	✓6685 B.G. CO-3759
✓6580 " " " ✓	✓6686 HUM
✓6582 ↓ ↓ ↓	✓6711 LUBRIZOL CB-3959
✓6583 ↓ ↓ ↓	✓6712 ↓ ↓ ↓
✓6586 ↓ ↓ ↓	✓6713 ↓ ↓ ↓
✓6587 ↓ ↓ ↓	✓6714 ↓ ↓ ↓
✓6588 ↓ ↓ ↓	✓6715 ↓ ↓ ↓
✓6589 ↓ ↓ ↓	✓6716 ↓ ↓ ↓
✓6590 ↓ ↓ ↓	✓6717 ↓ ↓ ↓
✓6591 ↓ ↓ ↓	✓6718 ↓ ↓ ↓
✓6594 ↓ ↓ ↓	✓6720 HUBBARD CO-3983
✓6598 B.G. CO-3759	✓6721 ↓ ↓ ↓
✓6599 " " " ✓	✓6722 ↓ ↓ ↓
✓6600 " " " ✓	✓6723 ↓ ↓ ↓
✓6612 " " " ✓	✓6724 ↓ ↓ ↓
✓6613 ↓ ↓ ↓	✓6725 ↓ ↓ ↓
✓6614 ↓ ↓ ↓	✓6726-6729 (4) CARO CO-3998
✓6615 ↓ ↓ ↓	✓6730 TAYLOR PLT CB-3987
✓6616 ↓ ↓ ↓	✓6731 " " " ✓
✓6636 S.K. WELLMAN CB 3817	✓6732 " " " ✓
✓6631 ↓ ↓ ↓	✓6750-59 (10) FIRESTONE CO-3999
✓6632 ↓ ↓ ↓	
✓6633 ↓ ↓ ↓	
✓6634 ↓ ↓ ↓	
✓6635 ↓ ↓ ↓	
✓6636 ↓ ↓ ↓	
✓6637 ↓ ↓ ↓	
✓6638 ↓ ↓ ↓	
✓6639 ↓ ↓ ↓	

EPA ID MOD#980633044

P.C.B., INC.
OF
MISSOURI



Certificate of Destruction

P.C.B., Inc. Of Missouri has destroyed waste received from HIGH VOLTAGE MAINTENANCE CORPORATION
as identified in hazardous Waste Manifest # PCB 122685 (2971)
and hereby certifies such destruction as of this
10 day of July 1987

Generator High Voltage Maintenance
7200 Industrial Park Blvd.
Address Mentor, OH 44060

By A.C. Schamel
Title President

OCT 15 1986

CERTIFICATE OF DESTRUCTION



Psalms 18:2

Trinity Chemical Company, Inc.

6405 Metcalf • Cloverleaf 3 • Suite 507 • Shawnee Mission, KS 66202
913/831-2290 • Toll Free 800/PCB-TEST

PCB, INC.
P.O. Box 23793
Kansas City, MO 64141

Trinity Chemical Co., Inc. hereby certified that as of the 13th day of October, 1986, it has disposed of the material referenced below in accordance with 40CFR 761 as it pertains to PCB disposal.

These items are identified by Trinity Chemical Co., Inc.'s invoice # 1312
dated October 13, 1986 Customer P.O. # 9631
Manifest # 3873

PCB-Contaminated Oil Under 500 ppm - 79 DRUMS

Batch Nos.: 1-1009, 1-1010

R-4: 3971

Subscribed and sworn to before me this
13th day of October, 1986
Notary Public Jackson County, MO
Deloris England
My Commission Expires 9/21/88

Trinity Chemical Co., Inc.
By Chad Euph
Title Vice President
Date October 13, 1986

DEC 1 1986

CERTIFICATE OF DESTRUCTION



Trinity Chemical Company, Inc.

6405 Metcalf • Cloverleaf 3 • Suite 507 • Shawnee Mission, KS 66202
913/831-2290 • Toll Free 800/PCB-TEST

Psalms 18:2

PCB, Inc.
P.O. Box 23793
Kansas City, MO 64141

Trinity Chemical Co., Inc. hereby certified that as of the 26th day of November, 1986, it has disposed of the material referenced below in accordance with 40CFR 761 as it pertains to PCB disposal.

These items are identified by Trinity Chemical Co., Inc.'s invoice # 1341
dated November 26, 1986. Customer P.O. # 208
Manifest # 3924

PCB-Contaminated Oil Under 500 ppm - 86 DRUMS

Batch Nos.: 1-1126 & 2-1126

R-4: 2971

Subscribed and sworn to before me this
26th day of November, 1986
Notary Public - Platte County, Mo.
Sherry J. Christy
Sherry J. Christy
My Commission Expires 9/8/89

Trinity Chemical Co., Inc.
By *Bill S. Fowler Jr.*
Title President
Date November 26, 1986

3932

pyrochem

Highway 189 North P.O. Box 907 Coffeyville, KS 67337
316-251-4782

No 00247

DATE: December 3, 1986

EPA ID# KSD981506025

Certificate of Destruction

THIS IS TO CERTIFY THAT THE HAZARDOUS WASTE MANIFESTED TO
(3932)
PYROCHEM ON DOCUMENT # C2712 WAS
DESTROYED IN ACCORDANCE WITH 40 CFR 761 AS OF 11/30/86

Reg: 2471

PYROCHEM

GENERATOR National Electric, Inc.

BY Donna Pflieger

ADDRESS P. O. Box 935

Environmental Affairs

TITLE Document Specialist

Coffeyville, KS 67337

SIGNATURE Donna Pflieger

DEC 10 1986



21400 Hamburg Ave., P.O. Box 820, Lakeville, MN 55044 (612) 469-3475
Highway 169 North, P.O. Box 935, Coffeyville, KS 67337 (316) 251-6380

No 2721

DATE: December 4, 1986

EPA ID # MND980791321

Certificate of Destruction

THIS IS TO CERTIFY THAT THE HAZARDOUS WASTE MANIFESTED TO
NATIONAL ELECTRIC, INC. ON DOCUMENT # 3932 WAS
DESTROYED IN ACCORDANCE WITH 40 CFR 761 AS OF 11/30/86

Key 2971



GENERATOR PCB Inc., of Missouri

ADDRESS 2100 Wyandotte

Kansas City, MO 64108

NATIONAL ELECTRIC, INC.

BY Judy Noble
PCB

TITLE Document Administrator

SIGNATURE Judy Noble

OCT 15 1986

CERTIFICATE OF DESTRUCTION



Trinity Chemical Company, Inc.

6405 Metcalf • Cloverleaf 3 • Suite 507 • Shawnee Mission, KS 66202
913/831-2290 • Toll Free 800/PCB-TEST

Psalms 18:2

PCB, INC.
P.O. Box 23793
Kansas City, MO 64141

Trinity Chemical Co., Inc. hereby certified that as of the 13th day of October, 1986, it has disposed of the material referenced below in accordance with 40CFR 761 as it pertains to PCB disposal.

These items are identified by Trinity Chemical Co., Inc.'s invoice # 1313
dated October 14, 1986 Customer P.O. # 9078
Manifest # 3885

PCB-Contaminated Oil Under 500 ppm - 6,583 GALLONS

Batch Nos.: 1-1010, 2-1010, and 1-1013

RA: 2971

Subscribed and sworn to before me this
14th day of October, 19 86
Notary Public Jackson County, MO
Deloris England
My Commission Expires 9/21/88

Trinity Chemical Co., Inc.

By Charles East
Title Vice President
Date October 14, 1986

EPA ID #ILD000672121
ILL. ID #0316000058

6418
Certificate No.



#3406
No 6418

Certificate of Destruction

SCA Chemical Services Inc. has incinerated
waste received from PCB Inc., of Missouri
as identified in hazardous Waste Manifest #
IL1416380 at it's Chicago Incineration facility
and hereby certifies such destruction as of this
29th day of April 1986.

Generator PCB Inc., of Missouri
Address 45 Ewing Street
Kansas City, KS 66108
Contact Jack VanGundy

By 
Ray Alkhatib
Title Plant and Technical Manager

w/o #86-4460